

Title (en)

Automatic adjuster.

Title (de)

Automatische Nachstellvorrichtung.

Title (fr)

Dispositif automatique de rattrapage d'usure.

Publication

EP 0210788 A1 19870204 (EN)

Application

EP 86305483 A 19860716

Priority

- GB 8518595 A 19850723
- GB 8605530 A 19860306

Abstract (en)

An automatic brake adjuster has a strut composed of two parts (11, 13) between which there is a non-reversible threaded connection, relative rotation between the parts to vary the strut length being controlled by a clutch ring (14) urged by a spring (16) into clutching engagement with the housing. In order to prevent unwanted de-adjustment, the clutch ring forms a uni-directional locking connection with a housing (8) by means of ratchet teeth (25) on the external periphery of the ring and a pawl (26) mounted in the housing.

IPC 1-7

F16D 65/56

IPC 8 full level

F16D 65/14 (2006.01); **F16D 65/56** (2006.01)

CPC (source: EP US)

F16D 65/562 (2013.01 - EP US); **F16D 2125/66** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0210788 A1 19870204; BR 8603432 A 19870304; CN 1005646 B 19891101; CN 86105809 A 19870121; ES 2000718 A6 19880316; US 4815571 A 19890328

DOCDB simple family (application)

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